New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 21 — NUMBER 2 NOVEMBER 1967

RESPIRATORY DISEASE UNIT ESTABLISHED

Staff doctors treating patients with asthma, bronchitis, emphysema, heart disease and other illnesses which affect breathing are relying increasingly on the newly expanded Respiratory Disease Unit on Central Five for assistance in diagnosis and prescription.

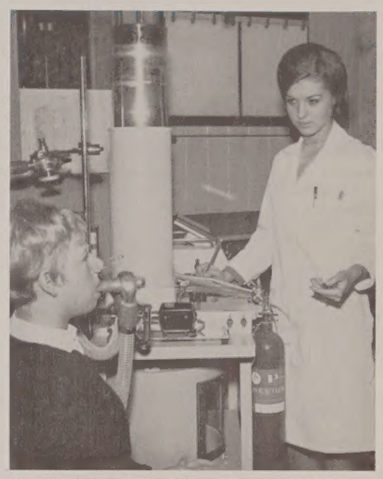
Equipment purchased with $10,000 donated by the Brookline Tuberculosis and Health Society is the basis for the pulmonary testing service. Funds were given in memory of Miss Annie R. Townsend, who served the Society from 1911 as secretary, vice president and then president until her death in 1964 at the age of 93.

Dr. Theodore L. Badger, a member of the Society's Board of Directors and Chairman of the Hospital's Cardiopulmonary Committee, said that the unit will contribute to the advancement of clinical study and improved patient care at Deaconess.

Under the direction of Dr. O. Stevens Leland, Director of the Cardiopulmonary Unit, Miss Jean Wynne performs the tests which measure lung volume, air distribution, diffusion and ventilation abilities of referred patients. As the patient breathes into the spirometer his respiration patterns are recorded. Miss Wynne calculates the data; and after Dr. Leland interprets the findings, a pulmonary function report complete with blood gas results is forwarded to the patient's doctor.

Miss Wynne received her Bachelor of Science in biology with a minor in chemistry and physics from Emmanuel College. She has worked at the Cancer Research Institute in both cell diagnosis and experimental pathology.

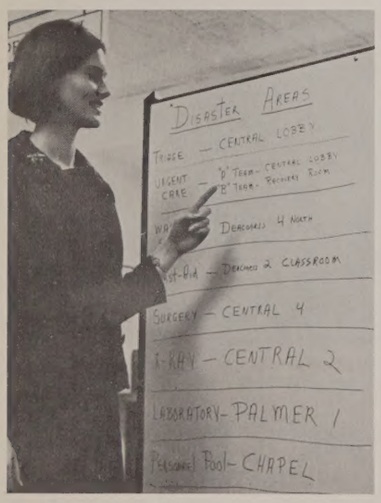
As more equipment arrives, the Respiratory Disease Unit expects to handle more complicated and revealing tests. For example, some pulmonary tests will soon be done while the patient is walking in order to discover what effect exercise has on his respiratory process.



Miss Jean Wynne, Assistant to Dr. O. Stevens Leland in the Respiratory Disease Unit, shows us how the spirometer works to measure pulmonary functions. Posing as a patient is Miss Virginia M. Patrick, a student in the School of Medical Technology.

DISASTER DRILL RUNS SMOOTHLY

"Attention Please — Code Nine" sounded throughout the Hospital shortly after 3 P.M. on Wednesday, October 25. This was the signal for a partial test of the Hospital's plan for handling its share of victims should a disaster occur in the vicinity. The purpose of the drill was to observe problems which might arise on a typical week day in staffing and supplying disaster treatment areas located at key points in the Hospital.

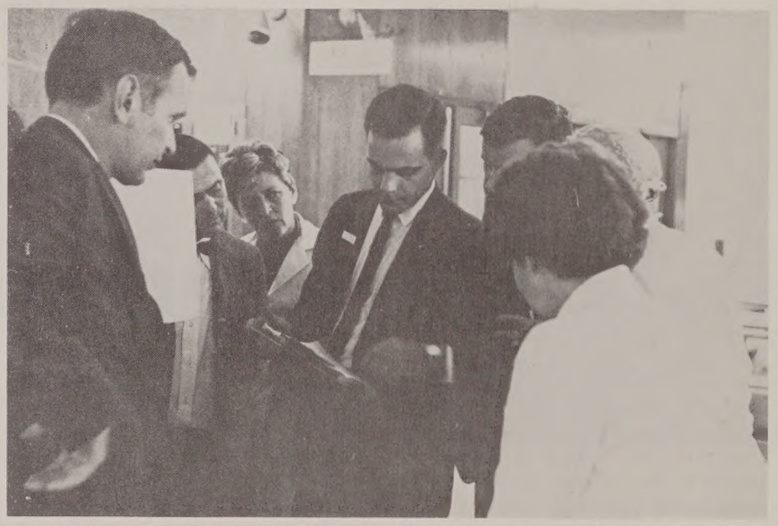


Miss Susan Dunlop, Personnel Assistant, points to areas taking part in the disaster drill.

The Central Lobby was set up for triage or sorting of disaster victims. Urgent care areas were set up in both Central Lobby and the Recovery Room. The Deaconess Two Classroom was rearranged to serve as a first aid center. On Deaconess Four North doctors and nurses decided which patients could be moved to other hospital units so that disaster victims could be grouped. The Chapel served as a check-in location for unassigned medical staff and hospital personnel, who were available to help as needed.

Primary disaster hospitals routinely provide 24-hour accident and emergency service and are capable of immediate handling of victims from a disaster scene. The Deaconess, which is classified as a secondary disaster hospital because of its lack of immediate public emergency facilities, requires one hour of preparation before it is considered ready to properly receive and treat disaster victims.

According to Mr. Hubert D. Sycamore, Asistant Director, who coordinated the drill, "the pre-arranged drill ran smoothly and again proved the ability of the Hospital to set-up disaster areas and establish necessary communications in less than 30 minutes. Through the fine cooperation of all the participating departments we have gained a better sense of the mechanics and timing involved. As a result, subsequent drills will be held without warning and will probably include the use of simulated victims."



Mr. Hubert D. Sycamore, Assistant Director, confers with doctors and nurses during the drill.

The Central Lobby is typically calm before the disaster drill begins.

"Attention Please — Code Nine." Personnel rush life-saving equipment to the Central Lobby.

DEACONESS INCREASES INVOLVEMENT IN NORTHEASTERN UNIVERSITY COOP PROGRAM

Nursing majors in the Associate Degree program working as nursing aides are Miss Nancy A. Perkins (seated left), Miss Hilary J. Brooks (seated right), Miss Barbara K. Derman (standing left) and Miss Paula P. Prescott (standing right).

As early as 1954 Deaconess Hospital welcomed Northeastern students, enrolled in the University's cooperative work-study program, to assist in the laboratories at the Cancer Research Institute. The Pharmacy and Accounting Departments have also used Coop students in the past.

The success of these programs brought Deaconess to increase its openings for Coop students this year. Four nursing students from Northeastern's Associate degree program are employed as nursing aides; and six girls, who have completed one year towards their Bachelor of Science degree in Nursing, were hired to work in relevant, but non-nursing positions.

Miss Lois M. Geremonte, Miss Nancy M. Newell and Miss Maureen T. Lynch, are serving as hostesses in the Hospital Teaching Unit, Observation Unit and on Palmer Five, respectively. Miss Nancy E. Fraser has been placed in Dietary, Miss Edith C. Duganne in X-ray and Miss Nancy E. Durning in Patient Service.

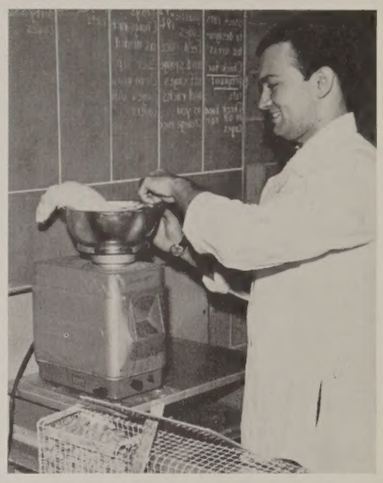
Working as Nursing Aides are Miss Barbara K. Derman, Miss Nancy A. Perkins, Miss Hilary J. Brooks and Miss Paula P. Prescott.

Paul J. O'Connor, who will graduate with a B.S. in Pharmacy in 1970, is working in the Pharmacy this semester.

Employed in CRI are Robert P. Mello, who will graduate this June with a B.A. in Biology, and James Tocci, who will receive his B.A. in Physics in 1969.

Each student is in an area which can offer practical experience in his or her major.

Deaconess also is affiliated with Northeastern through the School of Nursing, School of Medical Technology and the School of Cytotechnology, each of which schedules academic courses at the University. The School of Nursing at Northeastern sends their students to Deaconess for clinical experience.



Bob Mello, Biology major, weighs one of the white rats at the Animal Farm.

Jim Tocci, Physics major, radiates probes for instrument calibration at CRI.

Paul O'Connor, Pharmacy major, fills an order for routine floor supplies.

Northeastern Nursing Coop Students holding non-nursing positions here are (left to right) Miss Nancy E. Fraser, Miss Lois M. Geremonte, Miss Nancy M. Newell, Miss Edith C. Duganne, Miss Maureen T. Lynch and Miss Nancy E. Durning.

DOCTORS' DOINGS . . .

Dr. Theodore L. Badger, Physician, Active Staff and **Dr. Richard H. Overholt,** Physician, Active Staff, discussed "Smoking and Health" on WRKO Radio's "The Now Generation" on October 1 from 7 - 10 P.M. The show was a question and answer program and over 1,736 phone calls were made to the studio during the three-hour broadcast. Dr. Badger published an article in the October issue of "The Practitioner, (London)" entitled "Advances in the Treatments of Respiratory Disorders." Dr. Badger is President of the Massachusetts Tuberculosis and Health League. This honor extends from May 19, 1966 to May 19, 1968.

Dr. Robert E. Leach, Surgeon, Associate Staff, gave the lecture, "Travel With Me Through the Carpal Tunnel" at the Provincetown Pier Ballroom, on November 17.

Dr. W. Bradford Patterson and **Dr. Blake Cady,** Surgeons, Active Staff, discussed cancer of the colon and rectum as it related to patients treated at Augusta General Hospital at their staff meeting on October 17.

Dr. Howard F. Root, President, Diabetes Foundation, Inc., received a Paul Revere Patriot's Scroll from Governor John A. Volpe at a reception on November 1 to herald the kick-off of the Foundation's fund raising campaign of which Jack Benny is honorary chairman. Part of the money to be raised will be used for an addition to Joslin Clinic to be named the Howard F. Root Wing.

Dr. John W. Strieder, Surgeon, Active Staff, discussed "Training the Thoracic Surgeon" for the John Alexander Memorial Lecture at the University of Michigan Hospital, Ann Arbor on September 27. Dr. Strieder was named an Honorary Visiting Professor for September and October at the University Hospital.

Dr. Robert D. Sullivan, Physician, Active Staff, gave a lecture on "Long Term Chemotherapy" on November 2 at the Peter Bent Brigham Hospital's grand rounds and on November 8 at Bergen Pines, Paramus, New Jersey. Dr. Sullivan published an article called "Re-evaluation of Methotrexate as an Anti-Cancer Drug" in the October issue of "Surgery, Gynecology and Obstetrics."

Dr. Walter I. Tucker, Physician, Active Staff, was elected president of the Association of General Hospital Psychiatry at their Annual Meeting in Joslin Auditorium on October 4.

Dr. Francis M. Woods, Surgeon, Active Staff, spoke regarding his experience on the S. S. Hope at the First Congregational Church of Wellesley Hills, November 12. Dr. Woods spent two months of volunteer service on this ship in Nicaragua last year.

Medicare Admissions Tally

Five million Medicare admissions (for four million persons) to nearly 7000 hospitals during the first year of the program amounted to an average stay of 17 days, the Social Security Administration reported.

Down the Aisle

Engaged . . .

Barbara Jean Bartley, Therapeutic Dietitian, to Bruce H. Person, student, Tufts University School of Dental Medicine, in December.

Miss Susan Dunlop, Personnel Assistant, to Dr. C. Reid Roberts, ophthalmologist, currently completing a fellowship at the Massachusetts Eye and Ear Infirmary.

Married . . .

Beverly Ann Weeden, L.P.N., to Everett N. Nickerson, Maintenance, September 23.

WHO FOUGHT IN THOSE WARS?

Our Deaconess tank special shows that the women fought those wars! Where were the men? Our ladies fought on land and sea against illness and death. Some were at home working as volunteers and nurses; others were on the front. Ladies, we salute you.

We would like to hear from you men.

Top: Miss E. Louise Seymour, who was in the American Red Cross, stands beside a captured German tank in Germany, 1945. She is now the Director of our Medical Record Department.

Middle Row, Left Picture: Miss Vera Russell served in New Guinea for 18 months as a Red Cross recreation worker in hospital service. Miss Russell is now the Recreation Director, School of Nursing.

Middle Row, Middle Picture: Left to right are Mrs. Richard B. Cattell, Mrs. Sheldon E. Wardwell and Mrs. Halfdan Lee. During World War II these women were Gray Ladies, trained by the American Red Cross to relieve the shortage of hospital personnel during the difficult war years. They still serve as Friends of Deaconess.

Mrs. Cattell helped in the utility room, cleaned instruments, checked supplies, arranged first aid kits and was a messenger for the Blood Bank.

Mrs. Wardwell worked on patient floors, checked supply closets, saw that clean laundry was available, took around patient trays and, in general, served as a nursing aide.

Mrs. Lee assisted in the Cancer Clinic, then located on Palmer One. She is a member of the Board of Trustees.

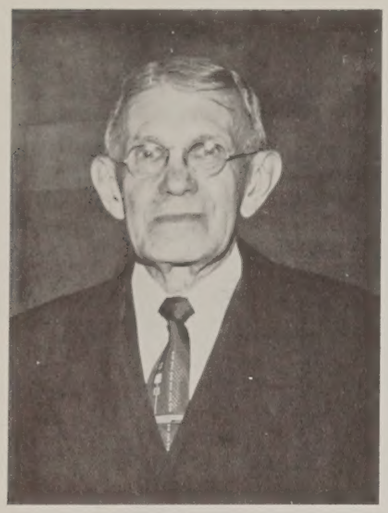
Middle Row, Right Picture: Miss Margaret A. Burns was stationed at the 156 Station Hospital in Okinawa (notice the quonset hut!). She is now the Associate Director of Surgical Services.

Bottom Row, Left Picture: During the Korean War while Miss Ruth A. Sullivan was stationed at U.S. Naval Communications Station in Boston (1951), a group of WAVE officers were taken for a short cruise out of Boston aboard a destroyer. Then a Lieutenant and now Lieutenant Commander, USNR, Ret., Miss Sullivan is the Librarian at Deaconess.

Bottom Row, Middle Picture: Miss Dorothy B. Seccomb is standing in front of a 1937 Packard donated by her uncle. Miss Seccomb is a member of the Friends of Deaconess and Chairman of the Redevelopment Fund Campaign.

Bottom Row, Right Picture: Mrs. Everena Kay Vose trained in the Brooklyn Naval Hospital. She was in the Hospital Corps as a Hospital Corpsman Second Class. The picture was taken in Bainbridge, Maryland, Thanksgiving of 1943. She is Miss Marjorie M. LeBeau's secretary in Administrative Services.

JOSEPH WARREN DIES AT 95



MR. JOSEPH F. WARREN

Mr. Joseph F. Warren died Sunday, October 14 after 95 years of what could be considered three very full lifetimes. Mr. Warren worked at Deaconess as a technician in bacteriology from 1930 to 1955. He returned for the First Service Award Dinner in 1956 to receive his 25 year pin. While he was here he taught one of our pathology residents English and learned some Spanish in the bargain. In recent years Mr. Warren helped that same resident's son with English while the boy was attending Harvard Business School.

Born in Foxboro, he was a cum laude graduate of the Boston University Law School, and was engaged in the practice of law from 1890 to 1920.

After retiring from Deaconess at the age of 80, he worked as a receptionist at the Age Center of New England and found himself helping people 20 years his junior. In his 80's he took part in Carmen. He read books and wrote letters for the blind and was a guide for the Museum of Science.

Services given by Chaplain Ralph A. Curtis were held on Wednesday, October 18 in the Waterman Chapel, Kenmore Square. Mr. Warren spent hours visiting patients and was always willing to help our students with their studies. Regardless of his age young and old enjoyed his company and he has left many pleasant memories throughout the Hospital.

PARKING LOT PLEA

When you come to work please drive all the way into the Employees' Parking Lot off Pilgrim Road. Drive past the attendant's hut in order to prevent a line forming which will block traffic on Pilgrim Road. In an emergency fire engines, ambulances and police vehicles must get through.

New Library Books

Many new books in the Patients' and Employees' Library this month were gifts from patients. The new books include **Twenty Letters to a Friend** by Svetlana Alliluyeva, the now famous memoirs of Stalin's daughter; **First Gentleman of the Bedchamber,** the life of the Duc de Richelieu by Hubert Cole; **The Bridge of Love** by Grace Nies Fletcher, the story of the remarkable marriage which led to the establishment of a medical and educational mission in Japan; **The Parables of Peter Partout** by John Gould, a collection of Down East humor; **A Modern Priest Looks at His Outdated Church** by Father James Kavanaugh, an exploration of the elements of the Catholic faith and a plea for modernization; **Death at an Early Age** by Jonathan Kozol, a former Boston schoolteacher describes his teaching experiences in a Roxbury school; **Old Jules Country** by Mari Sandoz, a selection from the author's Great Plains Series; **The Doom Pussy** by Elaine Shepard, a narrative about the fliers who are fighting the war in Vietnam; **P. S. Wilkinson** by C. D. B. Bryan, the 1965 Harper Prize Novel about a young man seeking an honorable course among the dubious formulas of contemporary life; **Vonda Rosegood** by Richard Dohrman, the story of the trial of a miracle-healer and its effects on a small town; **The Innocent Dreamers** by Alice Tisdale Hobart, a novel dealing with China's evolution into communism.

Employees Attend Hospital Assembly

The New England Hospital Assembly offered a three day program of instructional conferences covering subjects of management, education, costs, nursing, operating room and computer service on October 25, 26, 27 at the Sheraton Boston Hotel.

Among those from Deaconess who attended at least one of the instructional conferences were Miss Ellen Adams, Assistant Director; Miss Margaret A. Burns, Associate Director, Department of Surgical Services; Mr. Peter Campisano, Manager, Department of Service Coordination; Miss Johanna E. Dwyer, Director, In-Service Nursing Education; Mr. Maurice Fremont-Smith, Jr., Director of Development; Miss Gloria D. Hayes, Supervisor, Nursing; Mrs. Irma A. Kellner, Director of Volunteers; Miss Marjorie M. LeBeau, Director, Administrative Services; Mr. Richard E. Lee, Director; Mr. R. D. Lowry, Executive Vice President; Miss Mary G. MacRitchie, Supervisor, Operating Room; Miss Mary J. Mugnier, Head Nurse, Recovery Room; Mrs. Lucile F. Palmer, Director, Social Service Department; Miss Lois M. Preston, Associate Director, Nursing Service; Miss Joan Randle, Associate Director, School of Nursing; and Mrs. Edith O. Wetterlow, Second Assistant, Nursing Office.

Flu Vaccine Notice

All those who received their first flu injection in October can get their second shot in December at the Health Center. The second vaccine which will be offered in early December is for all employees who have had at least one injection since 1963. This will protect you for the winter months.

Any employee who is allergic to eggs should not take the vaccine. Any pregnant employee must have her obstetrician's written permission; but the shot will not be given to any employee in her first three months of pregnancy.

We Join M.H.A. Systems Program

Deaconess joins 19 other Massachusetts hospitals in a Systems Engineering program initiated by the Massachusetts Hospital Association. The program is intended to improve the quality, efficiency and economy of patient care for participating hospitals.

Hospitals participating in the initial phase of the systems engineering program include: Beverly Hospital; Beth Israel Hospital; Boston Hospital for Women; Robert Breck Brigham Hospital; Fairlawn Hospital; Holyoke Hospital; Nashoba Community Hospital; New England Medical Center Hospitals; New England Deaconess Hospital; New England Memorial Hospital; Pittsfield General Hospital; St. Anne's Hospital; St. Joseph's Hospital; St. Luke's Hospital; Springfield Hospital; Somerville Hospital; Truesdale Hospital; Union Hospital, Fall River and Cape Cod Hospital.

The purpose of the program is to assemble and make available to member hospitals statistics and information pertaining to more efficient and economical operation and service.

Friends Hold Annual Meeting

The Annual Meeting of the Friends of the Deaconess was held Tuesday, October 17 with Mrs. George I. Rohrbough, President, presiding. The Friends broke with their usual tradition of having an "outside" speaker to hear Dr. Bradley E. Copeland, Pathologist at Deaconess, speak on "The Challenge of Laboratory Medicine."

After the meeting the Hospitality Committee of which Mrs. Laurence P. Dakin is Chairman served tea and coffee. Mrs. Neil Swinton, Mrs. Kenneth Nugent, Mrs. Magnus Smedal, Mrs. Rohrbough and Mrs. Dakin contributed the refreshments. Mrs. Elton Watkins and Mrs. John B. McKittrick poured. Miss Vera Russell did a magnificent job, as always, setting-up and seeing that everything went smoothly.

WINNING SAFETY POSTERS IN STUDENT CONTEST

Members of the Hospital Safety Committee select the winning three posters. Judges from left to right are Mr. Peter G. Dalton, Housekeeping Supervisor; Miss Isabella Tighe, Manager, Department of Surgical Services; and Mr. Henry L. Knopp, Administrative Assistant, Laboratory of Pathology.

Holding up winning posters are (left to right) second place winner, Miss Emily J. Robison; first place winner, Miss Anne D. O'Brien; and Miss Jean Myers, third place.

Candlelighting Ceremony

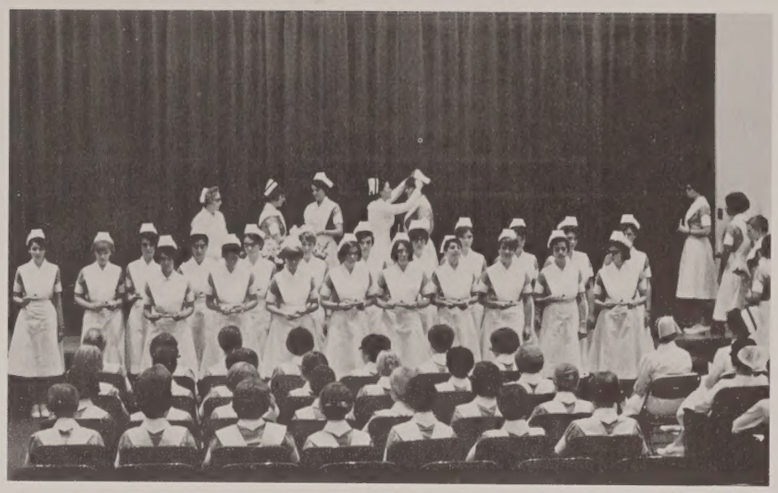
The Candlelighting Ceremony at which the Class of 1970 appeared in their School uniforms for the first time was held on November 3 at 8 P.M. in the Joslin Auditorium.

Chaplain Ralph A. Curtis gave the invocation and Mr. R. D. Lowry, Executive Vice President, spoke on the value of having a school of nursing connected with a hospital.

After each student received her cap from Miss Ellen D. Howland, Director of Nursing and Assistant Director of the Hospital, she preceded to the large candle, which symbolizes the traditions of nursing. The President of the Student Organization lit each girl's candle and then spoke these words:

"In lighting these candles we wish to brighten for you the path laden with the ideals of the nursing profession, and more specifically, of our school. As you appear tonight for the first time wearing the uniform of which we are all so proud I would remind you that it symbolizes the spirit of unselfishness, sympathetic understanding and devotion. These characteristics form the foundation of our school and to these you now pledge yourselves to carry on."

After the class' appropriate and meaningful response, the girls filed out singing "Follow the Gleam." A reception for students, their families and guests was held in the Hospital Cafeteria.



Candelighting Ceremony 1967

Mrs. Esther Benson Holander, a 1926 graduate of the Deaconess School of Nursing, watched her granddaughter, Carleen Holander, receive her cap in the Friday evening ceremony. Mrs. Holander's daughter-in-law, Mrs. Leslie Piche Holander, is a 1967 School of Nursing graduate.

COFFEE HOUR HELD

The Board members of the Friends of Deaconess were hostesses at a Coffee Hour given for the nursing students and the staff of the School of Nursing the morning of Monday, November 6. Mrs. George I. Rohrbough, President, welcomed the guests as they entered the living room at Harris Hall, where a table was beautifully set. Mrs. Lawrence P. Dakin, Chairman of the Hospitality Committee, was in charge of refreshments, which included delicious small danish rolls, cakes and doughnut holes.

Mrs. David P. Boyd, Mrs. Vernon S. Dick, Mrs. Frank P. Foster, Mrs. Halfdan Lee, Mrs. Rohrbough and Mrs. Magnus I. Smedal poured.

Mrs. Magnus I. Smedal, a member of the Friends, pours a cup of coffee for Miss Carleen Holander as Miss Patricia A. Kelley waits her turn. Both are first-year students in the School of Nursing.

NURSES NOTES . . .

The School of Nursing Christmas Concert, will be held at 8 P.M. on Wednesday, December 13 in Joslin Auditorium. The students will be directed by Mr. John J. Markarian, Jr.

A Vesper Service directed by the student nurses will be held at 7:30 P.M., Thursday, December 21 for nurses, ambulatory patients and anyone who wishes to attend. Chaplain Ralph A. Curtis will deliver the meditation.

PROFILE . . .

MISS JUDY DAVIDSON

The profile this month is of the President of the School of Nursing Student Organization. As president, Miss Judy Davidson takes part in the Candlelighting Ceremony, by leading the class into the auditorium, lighting each Freshman's candle and delivering the greeting quoted in the article above on the Candlelighting Ceremony. We asked Judy what the ceremony meant to her when she was a Freshman and what she felt her role signified this year.

"Candlelighting is the first time we wear our uniform and cap together," Judy said, "and I remember looking at myself three years ago and thinking, 'Well, maybe I will become a nurse after all.' It's the first time I looked like one. The cap did it, I guess. I was very proud, because the uniform symbolized the School I'd chosen, my ideals and what I thought I could put into nursing."

"My feeling is that Deaconess is unique, as is every other school, in what it values and accents in its teaching. The patient-centered nursing taught at Deaconess, which is so well known and yet difficult to explain, aligns itself with my beliefs. It takes a certain person to give care to another and when the Student Organization President lights each girl's candle at the ceremony, I feel, it is a symbol of the perpetuation of the values of Deaconess' spirit of care."

Judy is a fortunate example for such a symbol. Not only is she a serious student, but she is Co-editor of the Yearbook and served as a Social Committee member in her junior year. The daughter of Mr. and Mrs. Edwin Davidson of Newton, her interests include figure skating (for which she trained before entering Nursing School) and oil painting.

GREMLINS

The captions on "New Faces in New Positions in Nursing were reversed in the October issue of "Pulse." New assistant head nurses welcomed to nursing service were in the left picture on page four and the School of Nursing personnel were pictured at the right.

SCAVENGER HUNT HONORS HALLOWEEN

To commemorate the Halloween season the School of Nursing held a Scavenger Hunt directed by Miss Vera Russell, Recreation Director, on the evening of Wednesday, October 25. Winners from left to right were (top row) Dara Young, Linda Shaw, Mary-Lee Skelly and Sharon Stout; (middle row) Janice Krohn, Diana Naccarato, Pamela Reeves, Margaret Hendry, Lee Coleman and Lynn Stanton; (bottom) Anne O'Brien.

COMING EVENTS . . .

The Christmas Bazaar, which is sponsored by the Friends of Deaconess and the School of Nursing to raise money for nursing scholarships, will be held in the Lobby of Central Building on Friday, December 1 starting at 9 A.M.

Mrs. George I. Rohrbough, President of the Friends, and Mrs. Richard A. Paige are co-chairmen for the event. They have requested that donations for the Household Table, Children's Table and Decoration Table be left with Mrs. Irma A. Kellner, Director of Volunteers, in her office on Baker One. Home-baked items for the Food Table should be brought in the day before the Bazaar or early that morning.

The Nursing Department requests that articles for the White Elephant Table be left in the barrel in Central Lobby. The candlestick, bottle of perfume, teapot, scarf, necklace or game that you never use may be just the thing to delight one of their customers.

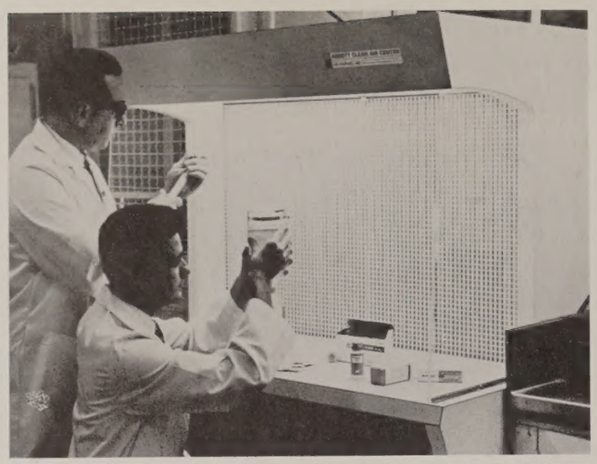
Any contribution will be appreciated.

An Open House sponsored by the Friends of Deaconess, for all hospital employees, staff doctors and visitors will be held in the Lobby of Central Building on the afternoon of Sunday, December 17. Coffee and doughnut holes will be among the refreshments served.

The Hospital Christmas Party for all employees will be held on Wednesday, December 20 from 2:30 to 4 P.M. in the Cafeteria. Entertainment and delicious goodies of all descriptions will be included in the festivities.

The Pathology Glee Club will sing throughout the halls of the Hospital the day of the Christmas party. Mr. Vernon Truell hopes to have participants from several departments this year.

Christmas Dinner will be served for all employees and their families in the Cafeteria from 11:45 A.M. to 1:15 P.M. on Christmas Day.



Mr. Philip P. Pacella (standing) and Mr. Spiros Thomas, both Pharmacists, prepare medications in the new Clean Air Center.

NEW CLEAN AIR

Floating around everywhere in the air are tiny contaminating particles. These particles include dirt, lint, spores and vast amounts of microscopic bacteria.

Abbott Laboratories has come up with a way to protect a workspace area from bacteria. Since bacteria clings to dust, removing the dust means removing the airborne bacteria.

Until now hospitals could do little about airborne contaminants. With the Clean Air Center a pharmacist can stand in the protected area and safely prepare drugs free of dust particles.

The Clean Air Center works on a filter method. The filters are rated 99.99% efficient in removing particles as small as 0.3 microns.

The Clean Air Center is entirely self contained. Just plug it in, and it's ready to run.

United Fund Results

Response to the Deaconess United Fund Drive has been tremendous when one considers that no payroll deduction was offered, and most employees are making substantial gifts to the Hospital Building Fund.

The breakdown as of November 1 is as follows:

Employee checks and cash (either in full or as part payment of gift)	$4,164.09
Employee balance pledged	2,880.00
Employee Gift Total	7,044.09
Medical Staff Gift Total	1,500.00
Hospital's Gift Grand Total	$8,544.09

GIFT CART DONATED IN MISS OLMSTED'S MEMORY

Mrs. Sylvia L. Norris, Gift Shop volunteer, admires the new Gift Cart, which will be taken around to patient areas. The Gift Cart was donated in memory of Miss Virginia Olmsted by her sister, Mrs. James F. Oates, III of Richmond, Virginia and her brother, Mr. George Olmsted, III of St. Louis, Missouri. Miss Olmsted gave over 1000 hours of faithful volunteer service to our Hospital. In addition, she brought in many current magazines to be placed in the lobbies and patient solariums, a practice which her mother has been kind enough to continue.

CHRISTMAS

GOT YOU WORRIED?

SEE YOUR

ALPHA CREDIT UNION

NEW ENGLAND DEACONESS HOSPITAL BOWLING LEAGUE

DIVISION A

Team No.	Pinfall to date Incl. Handicap	Pts.
1—C. Schraub	10520	40
4—S. Marotta	10364	32
3—M. Foley	10532	32
2—J. Halligan	10202	24
5—G. Graham	10418	18

High Singles

M. Foley	116
G. Graham	104

High Singles for Year

D. Lowry	132
J. Swanson	123

High Three-String for Year

D. Lowry	325
J. Swanson	300

High Average for Year

D. Lowry	98
J. Swanson	89

DIVISION B

Team No.	Pinfall to date Incl. Handicap	Pts.
7—B. Laffey	10313	34
6—M. Hennessey	10321	28
8—D. Colleran	10181	22
9—B. Shapiro	9156	18

High Singles

B. Laffey	115
S. Meek	94

High Singles for Year

B. Laffey	126
L. Glynn	121

High Three-String for Year

B. Laffey	320
L. Glynn	297

High Average for Year

B. Laffey	97
S. Meek	92

DIVISION C

Team No.	Pinfall to date Incl. Handicap	Pts.
14—J. Esch	10418	46
13—P. Dalton	9885	38
12—M. Coburn	9770	26
11—P. Gleason	9443	18
10—K. Gillis	9632	16

High Singles

D. McGowan	125
P. Gleason	95

High Singles for Year

R. Heaney	143
M. Coburn	112
S. Baldwin	112

High Three-String for Year

D. McGowan	332
M. Coburn	304

High Average for Year

D. McGowan	111
M. Coburn	89